PC-3000

Multi-parameter Patient Monitor

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NIBP

Technique	Oscillometric method
Pressure measuring range	0 mmHg~300mmHg
Typical measurement time	<30 seconds (adult cuff)
SYS measuring range	Adult: 40mmHg~275mmHg Pediatric: 40mmHg~200mmHg Neonate: 40mmHg~135mmHg
MAP measuring range	Adult: 20mmHg~230mmHg Pediatric: 20mmHg~165mmHg Neonate: 20mmHg~110mmHg
DIA measuring range	Adult: 10mmHg~210mmHg Pediatric: 10mmHg~150mmHg Neonate: 10mmHg~95mmHg
Measuring accuracy	Maximum mean difference: ±5 mmHg Maximum Standard deviation: 8 mmHg
Measuring mode	Manual, Auto, STAT

TEMP

Measuring range	21℃~50℃
Measuring accuracy	±0.2℃ for range from 25℃~45℃
Probe type	Skin/Rectal probe

SpO₂

Transducer	Dual-wavelength LED
SpO2 measuring range	0%~100%
SpO2 measuring accuracy	2% for range from 70%~100%
Low perfusion performance	As low as 0.3%
PR measuring range	0bpm~250bpm
PR measuring accuracy	±2bpm or ±2%, whichever is greater.

ECG

Input dynamic range	±(0.5mVp~5mVp)
Differential input impedance	≥10MΩ
Frequency response	1~20Hz (Operation) 0.67~40Hz (Monitoring) 0.05~150Hz (Diagnostic)
CMRR	≥90dB (Diagnostic) ≥105dB (Monitoring & Operation)
Sensitivity selection	×1/4, ×1/2, ×1, ×2, ×4 an d Auto
Sweeping speed	6.25, 12.5, 25, 50mm/s, tolerance: ±10%
HR display range	15bpm~350bpm
HR display accuracy	±1% or ±2bpm, whichever is greater

RESP

Measuring range	0~120rpm
Measuring accuracy	±5% or ±2 rpm, whichever is greater

Others

Power supply	AC 100V~240V, 50/60Hz
Lithium battery	14.4V/2200mAh
Display	7 inch TFT display, 800x480 resolution
Alarming	3 levels audible-visible alarm
Networking	Ethernet

Standard Configuration

SpO2, PR, NIBP, ECG, RESP, TEMP

Option

SunTech NIBP, Trolley, Wall mount, Clamp, Printer

LEPU MEDICAL

CE 0123

LEPU MEDICAL

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FEATURES

- 7" high resolution(800x480) color display
- Portable design with optional carry bag
- Arrhythmia analysis and ST segment analysis
- Protection against defibrillator interference
- Data export via USB cable with software

- 12000 groups NIBP list and 2000 groups arrhythmia event
- 60-hour ECG waveform and 1000-hour trend data recall
- Pitch tone selection and brighteness adjustment
- Pacemaker pulse detection

PRODUCT ACCESSORIES
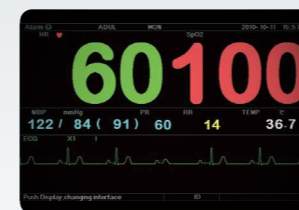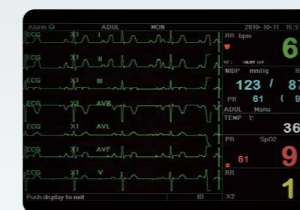

Thermometer

NIBP Cuff

ECG Leadwire

SpO₂ Sensor

Big number display for remote view

7 ECG leads simultaneous display

Trolley

Short trend & waveform display

3 channel ECG amplification

Carry Bag